

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/692,084DATE: 03/19/97
TIME: 15:33:04

INPUT SET: S16314.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

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SEQUENCE LISTING

1
2
3 (1) General Information:
4
5
6 (i) APPLICANT: Rodriguez, Moses
7 Miller, David J.
8 Asakura, Kunihiro
9
10 (ii) TITLE OF INVENTION: PROMOTION OF CENTRAL NERVOUS SYSTEM REMYELINATION USIN
11
12 (iii) NUMBER OF SEQUENCES: 37
13
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: David A. Jackson, Esq.
16 (B) STREET: 411 Hackensack Ave, Continental Plaza, 4th
17 Floor
18 (C) CITY: Hackensack
19 (D) STATE: New Jersey
20 (E) COUNTRY: USA
21 (F) ZIP: 07601
22
23 (v) COMPUTER READABLE FORM:
24 (A) MEDIUM TYPE: Floppy disk
25 (B) COMPUTER: IBM PC compatible
26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
28
29 (vi) CURRENT APPLICATION DATA:
30 (A) APPLICATION NUMBER: US 08/692,084
31 (B) FILING DATE: 08-AUG-1996
32 (C) CLASSIFICATION:
33
34 (vii) PRIOR APPLICATION DATA:
35 (A) APPLICATION NUMBER: US 08/236,520
36 (B) FILING DATE: 29-APR-1994
37
38 (viii) ATTORNEY/AGENT INFORMATION:
39 (A) NAME: Jackson Esq., David A.
40 (B) REGISTRATION NUMBER: 26,742
41 (C) REFERENCE/DOCKET NUMBER: 1199-1-001 CIP
42
43 (ix) TELECOMMUNICATION INFORMATION:
44 (A) TELEPHONE: 201-487-5800
45 (B) TELEFAX: 201-343-1684
46

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48

49 (2) INFORMATION FOR SEQ ID NO:1:

50

51 (i) SEQUENCE CHARACTERISTICS:

52 (A) LENGTH: 420 base pairs

53 (B) TYPE: nucleic acid

54 (C) STRANDEDNESS: double

55 (D) TOPOLOGY: linear

56

57 (ii) MOLECULE TYPE: DNA (genomic)

58

59 (iii) HYPOTHETICAL: NO

60

61 (vi) ORIGINAL SOURCE:

62 (A) ORGANISM: Mus musculus

63

64

65

66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

67

68 ATGGGATGGA GATGGATCTT TCTTTTCCTC CTGTCAGGAA CTGCAGGTGT CCATTGCCAG 60

69

70 GTTCAGCTGC AGCAGTCTGG ACCTGAGCTG GTGAAGCCTG GGGCTTTAGT GAAGATATCC 120

71

72 TGCAAGGCTT CTGGTTACAC CTTCAACAAGC TACGATATAA ACTGGGTGAA GCAGAGGCCT 180

73

74 GGACAGGGAC TTGAGTGGAT TGGATGGATT TATCCTGGAG ATGGTAGTAC TAAGTACAAT 240

75

76 GAGAAATTCA AGGGCAAGGC CACACTGACT GCAGACAAAT CCTCCAGCAC AGCCTACATG 300

77

78 CAGCTCAGCA GCCTGACTTC TGAGAACTCT GCAGTCTATT TCTGTGCAAG AGGGGCCAGG 360

79

80 TTCTACTGGT ACTTCGATGT CTGGGGCGCA GGGACCACGG TCACCGTCTC CTCAGAGAGT 420

81

82

83 (2) INFORMATION FOR SEQ ID NO:2:

84

85 (i) SEQUENCE CHARACTERISTICS:

86 (A) LENGTH: 405 base pairs

87 (B) TYPE: nucleic acid

88 (C) STRANDEDNESS: double

89 (D) TOPOLOGY: linear

90

91 (ii) MOLECULE TYPE: DNA (genomic)

92

93 (iii) HYPOTHETICAL: NO

94

95 (vi) ORIGINAL SOURCE:

96 (A) ORGANISM: Mus musculus

97

98

99

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100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

101
102 ATGGCTGTCT TGGGGCTGCT CTTCTGCCTG GTGACATTCC CAAGCTGTGT CCTATCCCAG 60
103
104 GTGCAGCTGA AGCAGTCAGG ACCTGGCCTA GTGCAGCCCT CACAGAGCCT GTCCATCACC 120
105
106 TGCACAGTCT CTGGTTTCTC ATTAAGTAGC TATGGTGTAC ACTGGGTTCG CCAGTCTCCA 180
107
108 GGAAAGGGTC TGGAGTGGCT GGGAGTGATA TGGAGTGGTG GAAGCACAGA CTATAATGCA 240
109
110 GCTTTCATAT CCAGACTGAG CATCAGCAAG GACGCTTCCA AGAGCCAAGT TTTCTTTAAA 300
111
112 ATGAACAGTC TGCACGCTAC TGACACAGCC ATATATTATT GTGCCAGAGA CTACGGTAGT 360
113
114 AGGGGGGACT ACTGGGGTCA AGGAACCTCA GTCACCGTCT CCTCA 405
115

116 (2) INFORMATION FOR SEQ ID NO:3:

117
118 (i) SEQUENCE CHARACTERISTICS:
119 (A) LENGTH: 423 base pairs
120 (B) TYPE: nucleic acid
121 (C) STRANDEDNESS: double
122 (D) TOPOLOGY: linear
123

124 (ii) MOLECULE TYPE: DNA (genomic)

125
126 (iii) HYPOTHETICAL: NO
127

128 (vi) ORIGINAL SOURCE:
129 (A) ORGANISM: Mus musculus
130
131
132

133 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

134
135 ATGAAGTTGT GGTAAACTG GGTTCCTTT TTAACACTTT TACATGGTAT CCAGTGTGAG 60
136
137 GTGAAGCTGG TGAATCTGG TGGAGGCCTG GTACAGCCTG GGGGTTCTCT GAGACTCTCC 120
138
139 TGTGCAACTT CTGGGTTTAC CTTCACTGAT TTCTACATGG AGTGGGTCCG CCAGCCTCCA 180
140
141 GGGAAGAGAC TGGAGTGGAT TGCTGCAAGT AGAAAGAAAG CTAATGATTA TAAAACAGAG 240
142
143 TACAGTGCAT CTGTGAAGGG GCGGTTTACC GTCTCCAGAG AACTTTCCCA AAGCATCCTC 300
144
145 TACCTTCAGA TGAATGCCCT GAGAGATGAG GACACTGCCA TTTATTACTG TGCAAGAGAT 360
146
147 GCACGGCAGC TCGGGCTCCC GTTTGCTTAC TGGGGCCAAG GGACTCTGGT CACTGTCTCT 420
148
149 GCA 423
150

151 (2) INFORMATION FOR SEQ ID NO:4:

152

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153 (i) SEQUENCE CHARACTERISTICS:
154 (A) LENGTH: 384 base pairs
155 (B) TYPE: nucleic acid
156 (C) STRANDEDNESS: double
157 (D) TOPOLOGY: linear
158
159 (ii) MOLECULE TYPE: DNA (genomic)
160
161 (iii) HYPOTHETICAL: NO
162
163 (vi) ORIGINAL SOURCE:
164 (A) ORGANISM: Mus musculus
165
166
167
168 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
169
170 ATGGAATCAC AGACTCTGGT CTTCATATCC ATACTGCTCT GGTATATATGG AGCTGATGGG 60
171
172 AACATTGTAA TGACCCAATC TCCCAAATCC ATGTCCATGT CAGTAGGAGA GAGGGTCACC 120
173
174 TTGACCTGCA AGGCCAGTGA GAATGTGGTT ACTTATGTTT CCTGGTATCA ACAGAAACCA 180
175
176 GAGCAGTCTC CTAAACTGCT GATATACGGG GCATCCAACC GGTACACTGG GGTCCCCGAT 240
177
178 CGCTTCACAG GCAGTGGATC TGCAACAGAT TTCACTCTGA CCATCAGCAG TGTGCAGGCT 300
179
180 GAAGACCTTG CAGATTATCA CTGTGGACAG GGTACAGCT ATCCGTACAC GTTCCGAGGG 360
181
182 GGGACCAAGC TGGAAATAAA ACGG 384
183
184 (2) INFORMATION FOR SEQ ID NO:5:
185
186 (i) SEQUENCE CHARACTERISTICS:
187 (A) LENGTH: 402 base pairs
188 (B) TYPE: nucleic acid
189 (C) STRANDEDNESS: double
190 (D) TOPOLOGY: linear
191
192 (ii) MOLECULE TYPE: DNA (genomic)
193
194 (iii) HYPOTHETICAL: NO
195
196 (vi) ORIGINAL SOURCE:
197 (A) ORGANISM: Mus musculus
198
199
200
201 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
202
203 ATGGACATGA GGGCTCCTGC ACAGATTTTT GGCTTCTTGT TGCTCTTGT TCAAGGTACC 60
204
205 AGATGTGACA TCCAGATGAC CCAGTCTCCA TCCTCCTTAT CTGCCTCTCT GGGAGAAAGA 120

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206
207 GTCAGTCTCA CTTGTCGGGC AAGTCAGGAC ATTGGTAGTA GCTTAAACTG GCTTCAGCAG 180
208
209 GAACCAGATG GAACTATTAA ACGCCTGATC TACGCCACAT CCAGTTTAGA TTCTGGTGTG 240
210
211 CCCAAAAGGT TCAGTGGCAG TAGGTCTGGG TCAGATTATT CTCTCACCAT CAGCAGCCTT 300
212
213 GAGTCTGAAG ATTTTGTAGA CTATTACTGT CTACAATATG CTAGTTCTCC GTACACGTTT 360
214
215 GGAGGGGGGA CCAAGCTGGA AATAAACGG GCTGATGCTT CA 402
216

217 (2) INFORMATION FOR SEQ ID NO:6:

218
219 (i) SEQUENCE CHARACTERISTICS:
220 (A) LENGTH: 396 base pairs
221 (B) TYPE: nucleic acid
222 (C) STRANDEDNESS: double
223 (D) TOPOLOGY: linear
224
225 (ii) MOLECULE TYPE: DNA (genomic)
226
227 (iii) HYPOTHETICAL: NO
228
229 (vi) ORIGINAL SOURCE:
230 (A) ORGANISM: Mus musculus
231
232
233

234 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

235
236 ATGGAGTCAC AGATTCAGGT CTTTGTATTC GTGTTTCTCT GGTGTCTCTG TGTGACGGA 60
237
238 GACATTGTGA TGACCCAGTC TCACAAATTC ATGTCCACTT CAGTAGGAGA CAGGGTCAGC 120
239
240 ATCACCTGCA AGGCCAGTCA GGATGTGAGT ACTGCTGTAG CCTGGTATCA ACAGAAACCA 180
241
242 GGACAATCTC CTAACTACT GATTTACTCG GCATCCTACC GGTACACTGG AGTCCCTGAT 240
243
244 CGCTTCACTG GCAGTGGATC TGGGACGGAT TTCACTTTCA CCATCAGCAG TGTGCAGGCT 300
245
246 GAAGACCTGG CAGTTTATTA CTGTCAGCAA CATTATACTA CTCCGCTCAC GTTCGGTGCT 360
247
248 GGGACCAGGC TGGAGCTGAA ACGGGCTGAT GCTTCA 396
249

250 (2) INFORMATION FOR SEQ ID NO:7:

251
252 (i) SEQUENCE CHARACTERISTICS:
253 (A) LENGTH: 417 base pairs
254 (B) TYPE: nucleic acid
255 (C) STRANDEDNESS: double
256 (D) TOPOLOGY: linear
257
258 (ii) MOLECULE TYPE: DNA (genomic)

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/692,084

DATE: 03/19/97
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Original Text